STMA TRAVELS TO SAN ANTONIO, TEXAS from January 21-25, 2014 for the association’s 25th Conference & Exhibition. San Antonio is a city – the second largest in Texas – rich in American history and steeped in a unique cultural heritage. It is home to the historic Alamo, world-renowned Riverwalk, Missions National Historical Park and scenic Texas Hill Country.

A visit would not be complete without a stop at the world-famous Riverwalk, which opened a new 1.3 mile extension since STMA was there in 2007. In 2010, Travel + Leisure magazine named it one of “America’s Coolest River Walks” saying “This granddaddy of river walks charms with four miles of cypress-lined cobble-and-flagstone paths along both sides of the narrow San Antonio River. Locals and visitors cool off on the horse-shoe-shaped loop downtown, meandering past trendy shops and stopping at hot spots like Boudro’s for guacamole prepared tableside.” A number of varied shopping and cultural events abound; the downtown area surrounds the convention center.

The Alamo is, undoubtedly, one of San Antonio’s highest-profile attractions and one of the most-visited historical sites in the United States. According to the San Antonio Convention and Visitors Bureau, “The Alamo (Mission San Antonio de Valero) was founded in 1718 as the first mission in San Antonio, serving as a way station between east Texas and Mexico. In 1836, decades after the mission had closed; the Alamo became an inspiration and a motivation for liberty during the Texas Revolution. For 13 days in 1836, close to 200 Texas defenders held the Alamo from over one thousand of General Santa Anna’s troops from Mexico. The most famous of the defenders, William Travis, Jim Bowie, and Davy Crockett, died fighting overwhelming odds for freedom.” Additionally, contrary to public opinion, there actually is a basement in the Alamo.

For the past 25 conferences and exhibitions, STMA has provided attendees with a best-in-class experience through innovative educational sessions, networking opportunities, hands on tours of sports facilities and a singular focus on advancing the sports turf industry as a whole. As the premier not-for-profit, professional association for the men and women who manage sports fields worldwide, the association is excited at the opportunity San Antonio provides to show how our dedicated members have moved this organization to where it is now, and to share our board’s vision for the next 25 years (and beyond).

We hope to see you in San Antonio, Jan. 21-24, 2014, for STMA’s 25th Annual Conference & Exhibition!

Conference Highlights

Celebrate STMA’s 25th Anniversary in San Antonio with all the exceptional sessions, seminars, and workshops you’ve come to expect from the industry’s premier sports field association. Explore the rich culture, cuisine and character of a city that has proven to be one of our nation’s most endearing travel destinations and benefit from the ultimate learning event of the year!
General Session – New Time!
Wed., Jan. 22, 8 – 9:15 am
- STMA Past, Present and Future. Hear where we’ve been, where we are today and where we are going.
- Introductory Remarks – STMA President Michael Goatley, Jr., Ph.D.
- Brief History of STMA and the Annual Conference – Steve Wightman
- Where We Are Today – 2014 Conference Highlights – Jeffrey Fowler
- Keynote: “Skills to Survive in the Future” – Dr. Rick Rigsby

STMA Networking
Wed., Jan 22, 5:15 – 6:15 pm
Meet with your peers during this formalized networking session. Each category of membership meets separately to share issues and practical solutions.

STMA Welcome Reception & Casino Night
Wed., Jan 22, 7 – 10 pm
A must-attend networking event. Enjoy heavy hors d’oeuvres and beverages. For those who wish to gamble, there is a separate area for Casino Night, which benefits The SAFE Foundation.

Annual Meeting & Lunch – Members Only
Thurs., Jan. 23, 12 – 1:15 pm
All members are invited to enjoy lunch, hear about STMA’s progress and meet your new Board of Directors.

Annual Awards Reception & Banquet
Fri., Jan 24, 6:30 – 10 pm
Enjoy excellent food and beverages while helping to honor STMA’s award winners. Registration required. Coat and tie preferred.

STMA Academy
Tuesday, Jan. 21, 2:30 – 5 pm
Attend high level education, pre-conference, at no additional fee.

Keynote Address
Dr. Rick Rigsby
“Skills to Survive in the Future”
Dr. Rick Rigsby is a favorite among audiences worldwide. Born and reared in the San Francisco Bay Area, Rick graduated from college in 1978 with a degree in communications and a goal to be a network correspondent. Following a successful career as a television news reporter for a CBS affiliate in Northern California, Rick earned his Master’s degree from California State University, Chico followed by his Doctorate from the University of Oregon. Graduate school was followed by two decades as a college professor – the last 14 years at Texas A&M University – where Rick also served as character coach and chaplain for the Aggies football team. In high demand among educational, business, and service organizations and a favorite among professional sports organizations including the PGA and the National Football League, Rick offers common-sense wisdom to those desiring to rise to greater levels of excellence.

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Student Activities
Students are welcome and encouraged to attend all that the conference offers.

STMA Networking Session
Wed., Jan. 22, 5:15 – 6:15 pm

Student Educational Track
Thurs., Jan. 23, 8 am – 12 pm
Creating a New Career Path
Abby McNeal, CSFM – Wake Forest University Athletics
Managing and Molding Tomorrow’s Field Managers Today
Michael Boettcher – Milwaukee Brewers Baseball Club
Internships and How to Get the Most Out of Them
Zach Severns – Architectural Design, Inc.

STMA Annual Meeting and Luncheon
Thurs., Jan. 23, 12 – 1:15 pm
Students have this time open to attend.

SUPPORT SAFE

PARTICIPATE & DONATE!
Last year’s activities raised $30,800. This year’s goal: $40,000
STMA’s charity, SAFE, will be holding many activities to raise funds for scholarship, education, outreach, and research.

NEW THIS YEAR – 5K RUN OR WALK!
Fri., Jan. 24, 3 pm.
Please see page 18 for more information.

SAFE GOLF SCRAMBLE
Tues., Jan. 21, 9 am – 4 pm
Please see page 18 for more information.

SAFE CASINO NIGHT
Wed., Jan. 22, 8:30 pm
Gamble for a good cause! Set within the Welcome Reception, Casino Night is a fee-based event that supports the SAFE Foundation. There is no charge to attend the

Welcome Reception. Register early and receive extra chips! See registration form. Walk-ups welcome. When you cash out, you are eligible to win prizes.

SAFE GOLF SCRAMBLE
Tues., Jan 21, 9 am – 4 pm
Get some great technology, travel and gift items for unbelievable prices!

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### SCHEDULE AT A GLANCE

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td><strong>TUES., JAN. 21</strong></td>
<td></td>
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<tr>
<td>6:30 – 8:30 am</td>
<td>Continental Breakfast</td>
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<tr>
<td>6:30 am – 6:30 pm</td>
<td>Registration Open</td>
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<tr>
<td>7 am – 5 pm</td>
<td>Full Day Seminar on Wheels</td>
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<tr>
<td>9:00 am – 4 pm</td>
<td>SAFE Golf Tournament</td>
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<tr>
<td>2:30 – 5 pm</td>
<td>STMA Academy: 400+ level education (included in full conference price)</td>
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<tr>
<td>3:30 – 7:30 pm</td>
<td>STMA Certification Exam</td>
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<tr>
<td>6 – 9 pm</td>
<td>Chapter Officer Training (includes dinner)</td>
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<tr>
<td><strong>WED., JAN. 22</strong></td>
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<tr>
<td>7 – 8 am</td>
<td>Continental Breakfast</td>
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<tr>
<td>7 am – 6:30 pm</td>
<td>General Session: STMA Past, Present and Future.</td>
<td>Dr. Rick Rigsby, Educator &amp; Former Broadcaster</td>
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<tr>
<td>8 – 9:15 am</td>
<td>Conference Education</td>
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<tr>
<td>9:30 am – 12 pm</td>
<td>Break</td>
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<tr>
<td>12 – 2 pm</td>
<td>Women’s Forum Lunch New Time!</td>
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<tr>
<td>2 – 5 pm</td>
<td>Conference Education</td>
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<tr>
<td>5:15 – 6:15 pm</td>
<td>First-Timers Reception</td>
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<tr>
<td>6:30 – 7 pm</td>
<td>Welcome Reception &amp; Casino Night</td>
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<td><strong>THURS., JAN. 23</strong></td>
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<tr>
<td>6:45 – 7:45 am</td>
<td>Certification Breakfast</td>
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<td>7 – 8 am</td>
<td>Continental Breakfast</td>
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<tr>
<td>7 am – 6:30 pm</td>
<td>Registration Open</td>
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<tr>
<td>8 am – 12 pm</td>
<td>Conference Education &amp; Student Track</td>
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<tr>
<td>12 – 1:15 pm</td>
<td>Annual Meeting &amp; Luncheon</td>
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<tr>
<td>1:30 – 6:30 pm</td>
<td>SAFE Silent Auction on the trade show floor</td>
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<tr>
<td>1:30 – 7 pm</td>
<td>STMA Exhibition and Reception</td>
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<tr>
<td>2 – 6 pm</td>
<td>Committee meetings on the trade show floor</td>
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<tr>
<td><strong>FRI., JAN. 24</strong></td>
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<tr>
<td>7 – 8 am</td>
<td>Continental Breakfast</td>
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<tr>
<td>7 – 8 am</td>
<td>Past President’s Breakfast</td>
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<tr>
<td>7 am – 1 pm</td>
<td>Registration Open</td>
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<tr>
<td>8 – 10:30 am</td>
<td>Student Challenge</td>
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<tr>
<td>8:30 – 10 am</td>
<td>Conference Education</td>
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<tr>
<td>9 – 10 am</td>
<td>Commercial Member Meeting</td>
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<tr>
<td>10 am – 12:30 pm</td>
<td>Silent Auction on the trade show floor</td>
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<tr>
<td>10 am – 1 pm</td>
<td>Exhibition Open with Lunch, Innovative Sessions</td>
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<tr>
<td>12 – 1 pm</td>
<td>Student Luncheon</td>
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<tr>
<td>1 – 5 pm</td>
<td>Half Day Seminar on Wheels</td>
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<tr>
<td>1:15 – 3 pm</td>
<td>Conference Education</td>
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<tr>
<td>2 – 3 pm</td>
<td>Riverwalk Horticultural Tour via barge (1st departure)</td>
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<tr>
<td>2:30 – 3:30 pm</td>
<td>Riverwalk Horticultural Tour via barge (2nd departure)</td>
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<tr>
<td>3 – 5 pm</td>
<td>SAFE 5K Run/Walk</td>
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<tr>
<td>6:30 – 10 pm</td>
<td>STMA Reception, Live Auction and Awards Banquet</td>
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<tr>
<td><strong>SAT., JAN. 25</strong></td>
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<tr>
<td>8 am – 12 pm</td>
<td>STMA Certification Exam</td>
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<td>ASBA Certification Exam</td>
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**STMA Student Challenge**

**Fri., Jan., 24, 8 – 10:30 am**

Participants receive FREE conference registration by competing in the Challenge. Undergraduates from two- and four-year institutions are eligible to compete in teams of up to four people. Graduates are not eligible. Win $4,000 for your school! Preregistration is required and can only be completed online.

**Student Luncheon**

**Fri., Jan., 24, 12 – 1 pm**

Network with CSFs and other industry professionals during the luncheon provided on the trade show floor. The winners of the Student Challenge will be announced following the lunch.

**Conference Tracks**

**Agronomic**

**Tues., Jan. 21**

2:30 – 5 pm

STMA 400 – Evaluation and Preparation of Fields for Heavy Use

Grady L. Miller, Ph.D.

**Wed., Jan. 22**

9:30 – 10:45 am

STMA 102 – Making the Impossible Possible: Seed to Playing in 35 Days

Julie Adamski, Ryan Bjorn

**Pest Control**

**Tues., Jan. 21**

2:30 – 5 pm

STMA 401 – What Are Your Weeds Telling You?

Jim Brosnan, Ph.D., Gerald Henry, Ph.D.

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9:30 – 10:45 am

STMA 100 – Improving Plant Performance with Plant Protection Products

John Cisar, Ph.D.

**Fri., Jan. 24**

8:30 – 10 am


Rich Watson

**SAT., JAN. 25**

8 am – 12 pm

STMA Certification Exam

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Rich Watson

**SAT., JAN. 25**

8 am – 12 pm

STMA Certification Exam

8 am – 1 pm

ASBA Certification Exam
3:30 – 5 pm
STMA 118 – Advanced Turf Disease Management: Maximizing Pesticide Applications to Improve Product Performance
Mike Fidanza, Ph.D.

Thurs., Jan. 23
8 – 9 am
STMA 204 – Managing Sports Fields without Conventional Pesticides
Eric M. Lyons, Ph.D.

Fri., Jan. 24
8:30 – 10 am
STMA 303 – Preventative, IPM, and Organic Management Systems for Schools and Municipalities
Brad Park

Safety
Tues., Jan. 21
2:30 – 5 pm
STMA 402 – Playability and Safety of Bermudagrass Sports Fields
Philip C. F. Aldahir, Eric Kleypas

Wed., Jan. 22
3:30 – 5 pm
STMA 119 – Bermudagrass Selection and Management for Athletic Field Performance and Safety in the Transition Zone
Adam Thoms, John Sorochan, Ph.D.

Thurs., Jan. 23
8 – 9 am
STMA 203 – Sports Field Performance Testing: G-Max and Beyond
Ross Kurcab, CSFM

10:45 am – 12 pm
Gerald Henry, Ph.D., Chase Straw

Facility Management
Tues., Jan. 21
2:30 – 5 pm
STMA 403 – Understanding Our Changing Weather and Climate
Brad Jakubowski

Wed., Jan. 22
9:30 – 10:45 am
STMA 101 – Why Research Matters to Field Managers
Grady L. Miller, Ph.D.

2 – 3:15 pm
STMA 115 – Shop/Tools/Tricks of the Trade to Improve Your Operation
Luke Yoder

3:30 – 5 pm
STMA 123 – Maintaining High School Athletic Fields on a Limited Budget
Bruce Whitehead, CMAA; Hugh McReynolds, CAA

Thurs., Jan. 23
8 – 9 am
STMA 200 – The CSFM Process Demystified
Tim VanLoo, CSFM

10:45 am – 12 pm
STMA 212 – 2013 Field of the Year Winners
2013 FOY Winners

Fri., Jan. 24
8:30 – 10 am
STMA 302 – Water Quality and Soil Conditions
Nick Christians, Ph.D.

Professional Development
Wed., Jan. 22
9:30 – 10:45 am
STMA 103 – Bridging the Generation Gap in the Turf Industry
Joel Rieker, Tim VanLoo, CSFM

2 – 3:15 pm
STMA 114 – The Lost Art of Communications
Jeffrey Fowler, Evan Fowler

3:30 – 5 pm
STMA 122 – Reading the Tells – Learning How to Read Body Language
Jerry Balistreri

Thurs., Jan. 23
8 – 9 am
STMA 200 – The CSFM Process Demystified
Tim VanLoo, CSFM

10:45 am – 12 pm
STMA 212 – 2013 Field of the Year Winners
2013 FOY Winners
Special Professional Development Sessions Dedicated To Students:

**Thurs., Jan. 23**
8 – 9 am
STMA 218 – Creating a New Career Path
Abby McNeal, CSFM

9:15 – 10:15 am
STMA 219 – Managing and Molding Tomorrow’s Field Managers Today
Michael Boettcher

10:45 am – 12 pm
STMA 220 – Internships and How to Get the Most Out of Them
Zach Severns

**Synthetic**

**Wed., Jan. 22**
11 am – 12 pm
STMA 107 – Replacing your Synthetic Infill Playing Surface
Darian Daily

2 – 3:15 pm
STMA 117 – Synthetic In-Fill: Compaction and Advancement in Relief Options
Jason Sentell, Chad Price, CSFM, CFB

**Thurs., Jan. 23**
8 – 9 am
STMA 201 – Traffic Tolerance and Turf Recovery: It Just Doesn’t Happen
John Rector, Joseph K. Wipf, Ph.D.

8 – 9 am
Amy Fouty, CSFM

10:45 am – 12 pm
STMA 215 – Crumb Rubber Research and Real World Applications to Improve Athletic Fields
John Sorochan, Ph.D., Tim Vanini, Ph.D.

**Industry Developments**

**Wed., Jan. 22**
11 am – 12 pm
STMA 110 – New Trends and Technology in Sports Turf
Representatives from STMA Commercial Companies

3:30 – 5 pm
STMA 120 – Latest Trends in European Turfgrass
Massimiliano Del Viva, Marco Volterrani, Alessandro De Luca

**Thurs., Jan. 23**
9:15 – 10:15 am
STMA 205 – Reuse, Repurpose – Where’s my synthetic going?
Chuck Klatka

10 am
STMA 305 – Traffic/Wear Tolerance of Kentucky Bluegrass and Perennial Ryegrass Cultivars
Melodee Fraser, Ph.D.

10:30 am
STMA 306 – Technology Tools and Innovations for Groundskeepers
Michael D’Ascanio

11 am
STMA 307 – Overseeded Species: Best Choices for Success
Kathleen Dodson, Ph.D.

11:30 am
STMA 308 – The Use of Grow Lights to Grow Grass Inside Stadiums
Luis Lauretti; Nico Van Vuuren

**Construction/Renovation**

**Wed., Jan. 22**
11 am – 12 pm
STMA 109 – Complete Baseball Field Renovation
Keith Winter

2 – 3:15 pm
STMA 116 – Trials and Tribulations of Building a New Sports Field Complex
Roger Havlak

**Thurs., Jan. 23**
9:15 – 10:15 am
STMA 209 – Arizona Stadium: 2 Years, 2 Renovations
Matt Anderson, CSFM

9:15 – 10:15 am
STMA 211 – Managing Turf in the MLS
Robert Heggie

10:45 am – 12 pm
STMA 213 – Renovation Practices at Real Madrid and Manchester United FC – Part 2
Simon Gumbrell

**CEUs**

**CEUs and Pesticide Recertification Credits**

Many organizations recognize the caliber of STMA education and are awarding CEUs! CEUs have been approved by ASBA, NRPA, TTA, TNLA, IA, NIAAA, GCASA, TCEQ, and PLANET. CEUs are pending for Texas Pesticide Recertification Credits.